

App. No. 10/719,898
Amendment A
Page 6 of 8

REMARKS

Reconsideration of the present application in view of the amendments above and following remarks is respectfully requested. Claims 8, 11, 13 and 18 have been amended. Twenty (20) claims remain pending in the application: claims 1-20.

By way of this amendment, Applicant has made a diligent effort to place the claims in condition for allowance. However, should there remain any outstanding issues that require adverse action, it is respectfully requested that the Examiner telephone Thomas F. Lebens at (805) 781-2865 so that such issues may be resolved as expeditiously as possible.

Claim Rejections – 35 U.S.C. §112

Claims 7-17 are rejected as being indefinite. Applicant believes that the office action inadvertently rejected claim 7, and instead meant to reject claims 8-17 as claim 7 does not include the claim language identified in the office action as being indefinite.

Independent claim 8 has been amended to clarify that the bias control signal controls both the adjustable bias level of the amplifying circuit, and also controls the first internal signal. The first internal signal is distinct from the adjustable bias level, and is controlled based at least in part on the bias control signal. Applicant believes that claim 8 is clear and that there is antecedent basis for each element in the claim including the introduction of the “first internal signal” that is controlled by the bias control signal. Therefore, Applicant respectfully submits that the rejection has been overcome.

The office action further rejected claim 11 as lacking antecedent basis. Claim 11 has been amended to recite “the bias control generator” instead of just “the bias control”. Applicant respectfully submits that the objection to Claim 11 has been overcome.

Claim 13 was rejected as lacking antecedent basis. Applicant has also amended claim 13 to recite “a feedback power detection”. Therefore, Applicant submits that the rejection has been overcome.

App. No. 10/719,898
Amendment A
Page 7 of 8

Double Patenting

Claims 1-20 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-14 of U.S. Patent No. 6,687,491 (Wieck).

Applicant submits that U.S. Patent No. 6,687,491 and the present application are commonly owned. Therefore, Applicant submits herewith a timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) in order to overcome the rejection. Thus, Applicant respectfully submits claims 1-20 are in condition for allowance.

Claim Rejections - 35 U.S.C. §102

4. Claims 18-20 are rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,134,430 (Younis). Applicant respectfully traverses this rejection in that the Younis patent does not teach each of the claim limitation of claims 18-20, and further, claim 18 has been amended and includes further limitations not taught or suggested by the Younis patent. More specifically for example, claim 18 recites in part:

switching the input radio frequency signal to the output signal to correspond to a strength of the feedback power signal including bypassing filtering in the switching of the input radio frequency signal to the output signal and establishing direct conversion between the radio frequency signal and the output signal.

The Younis patent fails to teach or suggest at least “establishing direct conversion between the radio frequency signal and the output signal” as recited in claim 18. Alternatively, the Younis patent requires the input signal to be at least filter through filter 1226.

Further, claim 18 has been amended to recite in part “including bypassing filtering in the switching of the input radio frequency signal to the output signal....” The Younis patent specifically teaches away from at least “bypassing” filter 1226. Therefore, claim 18 is not anticipated by the Younis patent.

Claims 19 and 20 depend from claim 18. Therefore, claims 19 and 20 are also not anticipated by the Younis patent due at least to their dependency on claim 18.

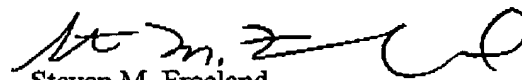
App. No. 10/719,898
Amendment A
Page 8 of 8

CONCLUSION

Applicant respectfully submits that the above amendments and remarks, and the attached Terminal Disclaimer place the pending claims in a condition for allowance. Therefore, a Notice of Allowance is respectfully requested.

Dated: 12-14-05

Respectfully submitted,



Steven M. Freeland
Reg. No. 42,555
Attorney for Applicant

Attachment: Terminal Disclaimer

Address all correspondence to:
FITCH, EVEN, TABIN & FLANNERY
Thomas F. Lebens
120 So. LaSalle Street, Ste. 1600
Chicago, IL 60603

433982_1